

ROCKY MOUNTAIN NETWORK**Ozone ----- NADP (kg/ha/yr) === Visibility - IMPROVE**

	CLASS	2ndHi1hr	4thHi8hr	#8hr>85	#1hr>100	Sum06_3Mo	Total S	Total N	bextClear	bextHazy
Florissant Fossil Beds NM	2	97.2	71.3	1.6	2.2	6.9	1.50	2.45	6	24
Glacier NP	1	72.4	57.7	0.3	0.4	1.0	0.35	0.72	11	54
Grant-Kohrs Ranch NHS	2	90.5	68.9	1.4	3.2	5.8	0.45	0.7	7	37
Great Sand Dunes NP	1	94.3	70.7	1.4	1.8	9.7	1.16	1.94	7	24
Little Bighorn NM	2	84.9	67.1	0.5	1.1	9.1	0.73	1.33	6	28
Rocky Mountain NP	1	99.1	73.1	1.7	2.2	17.0	1.81	3.01	5	25

Class: refers to an area's designation under the Clean Air Act

Ozone information represents 5-yr average of annual values from 1995-1999

2nd High 1 hr concentration (ppb): indicates peak values for ozone; old standard of 0.12 ppm (120 ppb) was based on 2nd hi, 1-hr average

4th high 8 hr concentration (ppb): new ozone standard of 0.08 ppm (80 ppb) is based on 4th hi, 8-hr average

#8 hours>85 ppb: indicates how often the area would be in violation of the new 8-hr standard of 0.08 ppb

hours> 100 ppb: high peaks in ozone concentration, as well as cumulative dose, contribute to vegetation injury

SUM06_3mon (ppm-hrs) - sum of hourly ozone conc ≥ 0.06 ppm (60 ppb) over 3 months (growing season), i.e., cumulative ozone dose

NADP information represents 6-yr average of annual values from 1995-2000

NADP deposition (kg/ha/yr): estimate of pollutants deposited to ecosystem by precipitation (NADP-National Atmospheric Deposition Program)

NADP Total S - sulfur from sulfate deposited by precipitation

NADP Total N - inorganic nitrogen (ammonium plus nitrate) deposited by precipitation

Visibility IMPROVE information represents 5-yr average of annual values from 1995-1999

bextClear - measure of light scattering and absorption, i.e., extinction, by particles in the air on an average clear day

bextHazy - measure of light scattering and absorption, i.e., extinction, by particles in the air on an average hazy day